(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 13 January 2005 (13.01,2005)

PCT

(10) International Publication Number WO 2005/004507 A 1

(51) International Patent Classification⁷: H04Q 7/22, H04L 12/28

(21) International Application Number:

PCT/FI2004/000427

(22) International Filing Date: 6 July 2004 (06.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/485,609

7 July 2003 (07.07.2003) US

(71) Applicants and

(72) Inventors: PIRILÄ, Hannu [FI/FI]; Kalliorinne 4, FI-20660 Littoinen (FI). JOKINEN, Harri [FI/FI]; Vähähiidentie 450, FI-25370 Pertteli (FI). PIHL, Kari [FI/FI]; kihukuja 6, FI-21210 Raisio (FI).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

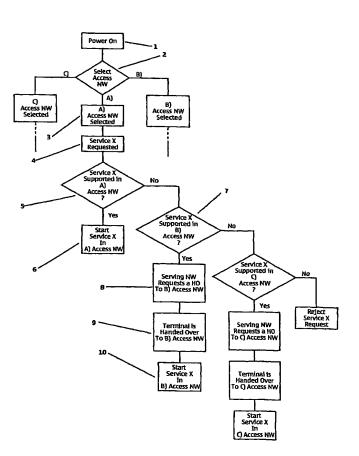
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: GENERIC SERVICE REQUEST PROCEDURE IN A MULTIMODE SYSTEM



(57) Abstract: Generic service request signalling is defined where a multimode terminal is allowed to request any service that it supports in any of the modes (e.g., access technology like GERAN / UTRAN / CDMA2000 /BlueTooth / WLAN / ...) supported by the terminal. The network may then decide to move the terminal to other system if possible and necessary in order to establish the service. Mostly existing terminal capability indication for each system mode is used.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.